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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/721,057	11/24/2003	Kyle Hanson	291958110US2

25096  
PERKINS COIE LLP  
PATENT-SEA  
P.O. BOX 1247  
SEATTLE, WA 98111-1247

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MAR 17 2004

**PERKINS COIE LLP**

CONFIRMATION NO. 3252

**FORMALITIES LETTER**



\*OC000000012100530\*

Date Mailed: 03/15/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$900** for a Large Entity

	07/21/2004 MAHMED1 00000055 500665 10721057
• \$770 Statutory basic filing fee.	01 FC:1001 770.00 DA
• \$130 Late oath or declaration Surcharge.	02 FC:1051 130.00 DA

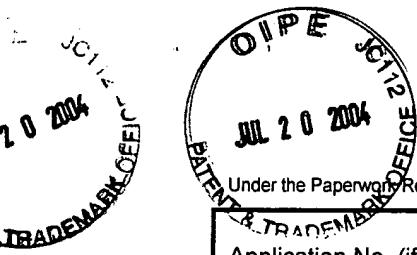
Replies should be mailed to: Mail Stop Missing Parts  
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Alexandria VA 22313-1450

*D. Segga*  
*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PTO/SB/92 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known):

Attorney Docket No.: 291958110US2

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on July 15, 2004  
Date

\_\_\_\_\_  
Signature

Edward S. Hotchkiss

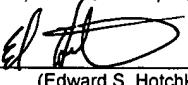
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Response To Notice To File Missing Parts Of Application  
Application Data Sheet  
Fee Transmittal (PTO/SB/17)

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Dated: 15 July 04

Signature: 

(Edward S. Hotchkiss)



Docket No.: 291958110US2  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Hanson et al.

Application No.: 10/721,057

Confirmation No.: 3252

Filed: November 24, 2003

Art Unit: N/A

For: SEMICONDUCTOR PROCESSING  
APPARATUS HAVING LIFT AND TILT  
MECHANISM

Examiner: Not Yet Assigned

### RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed March 15, 2004, Applicant respectfully submits an Application Data Sheet, the Filing Fee for the Application (as shown on accompanying Fee Transmittal), and Part 2 Copy of Notice.

Please charge our Deposit Account No. 50-0665 in the amount of \$900.00 covering the fee set forth in 37 CFR 1.16(e) and the filing fee for the subject application. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

application by this firm) to our Deposit Account No. 50-0665, under Order No. 291958110US2. A duplicate copy of this paper is enclosed.

Dated: July 15, 2004

Respectfully submitted,

By   
Edward S. Hotchkiss

Registration No.: 33,904  
PERKINS COIE LLP  
P.O. Box 1247  
Seattle, Washington 98111-1247  
(206) 359-8000  
(206) 359-7198 (Fax)  
Attorneys for Applicant



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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 1320.00)

Complete if Known	
Application Number	10/721,057-Conf. #3252
Filing Date	November 24, 2003
First Named Inventor	Kyle M. Hanson
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	291958110US2

**METHOD OF PAYMENT (check all that apply)**
 Check  Credit Card  Money Order  Other  None
 Deposit Account:Deposit Account Number **50-0665**Deposit Account Name **Perkins Coie LLP**

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEES CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	420	2252	210 Extension for reply within second month
1253	950	2253	475 Extension for reply within third month
1254	1,480	2254	740 Extension for reply within fourth month
1255	2,010	2255	1,005 Extension for reply within fifth month
1401	330	2401	165 Notice of Appeal
1402	330	2402	165 Filing a brief in support of an appeal
1403	290	2403	145 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,330	2453	665 Petition to revive - unintentional
1501	1,330	2501	665 Utility issue fee (or reissue)
1502	480	2502	240 Design issue fee
1503	640	2503	320 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify)			

**SUBTOTAL (1) (\$ 770.00)**

Large Entity	Small Entity	Extra Claims	Fee from below	Fee Paid
Total Claims		-20** =	x	=
Independent Claims		-3** =	x	=
Multiple Dependent				=

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Code
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$ 0.00)**

\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 550.00)****SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Edward S. Hotchkiss	Registration No. (Attorney/Agent)	33,904	Telephone	(206) 359-8000
Signature				Date	July 15, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 15 July 04

Signature: (Edward S. Hotchkiss)